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OICE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/067,618

DATE: 02/14/2002
 TIME: 18:29:54

Input Set : N:\Crf3\RULE60\10067618.txt
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4 <110> APPLICANT: Lukanidin, Eugene
 6 <120> TITLE OF INVENTION: DIAGNOSIS OF METASTATIC CANCER BY THE MTS-1 GENE
 8 <130> FILE REFERENCE: 7879ZYAIII-Z
 10 <140> CURRENT APPLICATION NUMBER: 10/067,618
 11 <141> CURRENT FILING DATE: 2002-02-05
 13 <150> PRIOR APPLICATION NUMBER: 09/298,625
 14 <151> PRIOR FILING DATE: 2001-04-26
 16 <150> PRIOR APPLICATION NUMBER: 08/468,942
 17 <151> PRIOR FILING DATE: 1995-06-06
 19 <150> PRIOR APPLICATION NUMBER: 08/190,560
 20 <151> PRIOR FILING DATE: 1994-01-31
 22 <150> PRIOR APPLICATION NUMBER: 07/981,455
 23 <151> PRIOR FILING DATE: 1992-11-25
 25 <150> PRIOR APPLICATION NUMBER: 07/550,600
 26 <151> PRIOR FILING DATE: 1990-07-09
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 33 <211> LENGTH: 303
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Homo sapiens
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 42 gagctgcccc gctctcttggg gaaaaggaca gatgaagctg cttccagaa gctgatgagc 180
 44 aacttgagca gcaacaggga caacgaggtg gacttccaag agtactgtgt cttcctgtcc 240
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 48 aaa
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 53 <211> LENGTH: 101
 54 <212> TYPE: PRT
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 59 1 5 10 15
 62 His Lys Tyr Ser Gly Lys Glu Gly Asp Lys Phe Lys Leu Asn Lys Ser
 63 20 25 30
 65 Glu Leu Lys Glu Leu Leu Thr Arg Glu Leu Pro Ser Phe Leu Gly Lys
 66 35 40 45
 68 Arg Thr Asp Glu Ala Ala Phe Gln Lys Leu Met Ser Asn Leu Asp Ser
 69 50 55 60
 71 Asn Arg Asp Asn Glu Val Asp Phe Gln Glu Tyr Cys Val Phe Leu Ser
 72 65 70 75 80

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91 atccctgactg ctgtcatggc gtgccctctg gagaaggccc tggatgtgat ggtgtccacc 180
93 ttccacaagt actcggggcaa agagggtgac aagttcaagc tcaacaagtc agaactaaag 240
95 gagctgctga cccgggagct gccagcttcc ttgggggaaa ggacagatga agctgcttcc 300
97 cagaagctga tgagcaactt ggacagcaac agggacaacg aggtggactt ccaagagtac 360
99 tgtgtcttcc tgtctgcgat cgccatgatg tgtaacgaat tcttgaagg cttccccgat 420
101 aagcagccca ggaagaaatg aaaactcctc tgatgtggtt ggggggtctg ccagctgggg 480
103 cctccctgtg cgccagtggg cacttttttt ttccaccct gctccttcag gacacgtgct 540
105 tgatgtctgag caagtccaat aaagattctt ggaagttta 579
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145 1 5 10
148 <210> SEQ ID NO: 7
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VERIFICATION SUMMARY

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